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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/805,854
	Filing Date	March 13, 2001
	First Named Inventor	Guo Ping Zhang
	Group Art Unit	2631
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	020568-000

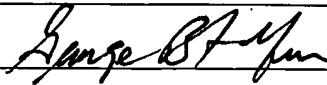
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<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
1. PTO/SB/08A and PTO/SB/08B
2. 44 references
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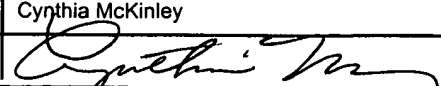
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP George B. F. Yee	Reg. No. 37,478
Signature		
Date	4/4/02	

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PATENT
Attorney Docket No.: 020568-000600US
Client Reference No.: Patent # 5

On 4/4/02

TOWNSEND and TOWNSEND and CREW LLP

By: 



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Guo Ping Zhang

Application No.: 09/805,854

Filed: March 13, 2001

For: Method and Apparatus for Recover
Data From Pulses

Examiner: Unassigned

Art Unit: 2631

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

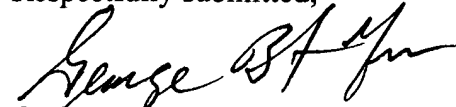
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



George B. F. Yee
Reg. No. 37,478

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **3**

Complete if Known

Application Number	09/805,854
Filing Date	March 13, 2001
First Named Inventor	Guo Ping Zhang
Group Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	020568-000600US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	3,209,282		P. Schnitzler	9/28/65	
	AB	3,239,832		A. Renard	3/8/66	
	AC	3,246,256		H. Sommers, Jr.	4/12/66	
	AD	3,303,350		G. Neff, et al.	2/7/67	
	AE	3,387,298		J. Kruey	6/4/68	
	AF	3,527,949		G. Huth	9/8/70	
	AG	3,571,753		T. Saunders	3/23/71	
	AH	3,761,621		Vollmeyer et al.	9/25/73	
	AI	3,846,717		Fleming	11/5/74	
	AJ	4,743,906		Fullerton	5/10/88	
	AK	4,862,160		Ekchian et al.	8/29/89	
	AL	5,532,641		Balasubramanian et al.	7/2/96	
	AM	5,812,081		Fullerton	9/22/98	
	AN	5,832,035		Fullerton	11/3/98	
	AO	5,892,701		Huang et al.	4/6/99	
	AP	6,023,672		Ozawa	2/8/00	
	AQ	6,087,904		Wen	7/11/00	
	AR	6,259,390		Joe	7/10/01	
	AS	6,292,067		Sasabata et al.	9/18/01	
	AT	6,275,544		Aiello et al.	8/01	
	AU	6,060,932		Devin	5/00	
	AV	5,901,172		Fontana et al.	5/99	
	AW	5,337,054		Ross et al.	8/94	
	AX	3,755,696		Nicholson et al.	8/73	
	AY	5,789,992		Moon	8/4/98	
	AZ	6,044,113		Oltean	3/28/00	
	BA	5,764,702		Caiaffa	6/8/98	

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FOREIGN PATENT DOCUMENTS

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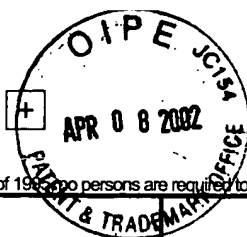
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **3**

Complete if Known

Application Number	09/805,854
Filing Date	March 13, 2001
First Named Inventor	Guo Ping Zhang
Group Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	020568-000600US

	Office ³	Number ⁴	Kind Code ⁵ (if known)				
	BB	DE	19809334 A1		IMI Norgren...	9/9/99	
	BC	DD	94 855			1/5/73	
	BD	GB	1,036,328		Neale	7/20/66	
	BE	JP	11074766		Sony Corp	3/16/99	
	BF	DT	2602794A1			7/28/77	
	BG	DT	2459531A1			7/1/76	
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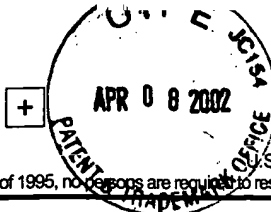
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **3**

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Application Number 09/805,854
Filing Date March 13, 2001
First Named Inventor Guo Ping Zhang
Group Art Unit 2631
Examiner Name Unassigned
Attorney Docket Number 020568-000600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BI	Abell, E., "Gated Oscillator Emulates a Flip-Flop", EDN Access, pps. 1-2, March 16, 1995.	
	BJ	Gallerani, A., "Oscillator Meets Three Requirements", EDN Access, pps. 119-120, December 3, 1998.	
	BK	L. GORAS et al., "On Linear Inductance- and Capacitance-Time Conversions Using NIC-Type Configuration," IEEE Transactions on Industrial Electronics, vol. 40, no. 5 pp. 529-531 (October 1993).	
	BL	V.H. JAKUBASCHK, "das Große Elektronikbastelbuch," Deutscher Militärverlag, Leipzig, pp. 206-209 (1968).	
	BM	James P. Keener, Analog Circuitry for the van der Pol and FitzHugh - Nagumo Equations, IEEE 1983, pps. 1011-1015.	
	BN	U. TIETZE et al., "Halbleiter-Schaltungstechnik, Fünfte, überarbeitete Auflage," Springer-Verlag, Berlin Heidelberg, New York, pp. 255-258 (1980).	
	BO	PATARASEN, S. et al., Maximum-Likelihood Symbol Synchronization and Detection of OPPM Sequences, IEEE Transactions on Communications, New York, US, June 94, pps. 9, vol. 42, no. 6.	
	BP	Sen et al., Integration of GaAs/A1As Resonant Tunneling Diodes for Digital and Analog Applications with Reduced Circuit Complexity, October 13-16, 1987.	
	BQ	D. WANG et al., "Image Segmentation Based on Oscillatory Correlation," Neural Computation, vol. 9, pp. 805-836 (1997).	
	BR	Gang Li et al., "Performance of a Ratio-Threshold Diversity Combining Scheme in FFH/FSK Spread Spectrum Systems in Partial Band Noise Interference," Department of Electrical and Computer Engineering, and Communication Research Centre, IEEE 1992, pps. 0672-0676.	
	BS	Gang Li et al., "Maximum-Likelihood Diversity Combining in Partial-Band Noise Interference Channel," Department of Electrical and Computer Engineering, and Communication Research Centre, IEEE 1993, pps. 507-511.	

Examiner Signature		Date Considered	
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